

Can you hear me- Rubric

	Science Criterion		Design Criterion	
Criterion C: Processing and Evaluating	iv. discuss the validity of the method		i. construct a logical plan, which outlines the efficient use of time and resources , sufficient for peers to be able to follow to create the solution	
0	Doesn't meet any of the criteria below		Doesn't meet any of the criteria below	
1-2 50-60	iv. state the validity of the method based on an outcome of a scientific investigation, with limited success	Iv. Conclusion is incomplete, missing multiple answers, or does not answer the questions	i. create an incomplete plan which is missing many steps so peers can't follow to make the solution	I. Diagram is missing most details
3-4 70-75	iv. state the validity of the method based on an outcome of a scientific investigation	Iv. Conclusion is complete, but with vague answers lacking detail of the outcome and future changes	i. outlines each step in a plan that contains some details, resulting in peers having difficulty following the plan to make the solution	I. Diagram includes some details, but is missing some requirements or difficult to read
5-6 83-88	iv. outline the validity of the method based on an outcome of a scientific investigation	Iv. Conclusion is complete with sufficient detail describing outcome and future changes	i. constructs a plan, which considers time and resources, sufficient for peers being able to follow the plan to create the solution	I. Diagram includes sufficient detail, including labels, measurements, and supplies
7-8 95-100	iv. discuss the validity of the method based on an outcome of a scientific investigation	Iv. Conclusion shows extra depth describing outcome and future changes with incorporation of wave vocabulary and concepts	i. constructs a logical plan, which outlines the efficient use of time and resources, sufficient for peers to be able to follow to create the solution	I. Diagram includes extra detail, including multiple views and exact measurements